

Ganyashree Suvarna

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Portfolio: ganyashree-portfolio.vercel.app/

EDUCATION:

MSc in Cloud Computing | 2023-2024 | National College of Ireland

Coursework: Cloud Platform Programming, Cloud Architecture, Cloud DevOpsSec, Fog and Edge Computing, Scalable Cloud Programming

BE Computer Engineering | 2019 - 2023 | Mumbai University

CGPA: 9.09

Coursework: Machine Learning, Blockchain, Data Structures, Artificial Intelligence, Database Management, Project Management

PROJECTS:

WellTracker Application

- Django-based application featuring health-focused web services like Body Fat, Water Intake, Food Product Search, and Sleep Cycle Calculator, each hosted on AWS Lambda for scalable and efficient backend processing through API Gateway.
- The deployment utilizes AWS Elastic Beanstalk, facilitating continuous deployment via a robust CI/CD pipeline configured with GitHub Actions. A responsive front-end design offers real-time analytics and personalized health management, enhancing user experience and tracking accuracy.

CRM-Fundings

- Deployed on AWS, the project utilizes AWS Elastic Beanstalk for application management, AWS RDS for robust database storage, and AWS S3 for static content handling. It integrates AWS Secrets Manager to secure sensitive configuration details and AWS SNS for real-time alerts, boosting operational responsiveness.
 - With a focus on security, it employs OAuth and SAML for robust authentication and to secure data at rest.
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SKILLS:

C++	C	Python	Java	MySQL	Android Studio	Azure Machine Learning
Docker	CI/CD	Django	HTML5	CSS3	Bootstrap	UI/UX

TRAINING & EXPERIENCE:

- AWS Certified Solutions Architect Associate SAA-C03. (Udemy)
 - The Complete 2020 Web Development Bootcamp. (Udemy)
 - Android App Development using Java Training in Technical Coding Research Innovation.
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VOLUNTEERING EXPERIENCE:

Co-General Secretary – Computer Society of India ([@csidmce](https://www.csidmce.org/))

- Managed and led a team of 150 students.
- Organized workshops, seminars, and inter-college technical events such as hackathons, collaborating with multinational companies.

Graphics Lead – Google Developer Student Clubs([@gdsc.dmce](https://gdsc.dmce.org/))

- Directed the creative team and implemented quality control processes to ensure consistency and excellence in graphic content for all events.

Volunteer – National Service Scheme ([@nssdmce](https://nssdmce.org/))

- Participated in various government-led projects.
- Organized over 20 blood donation camps, taught students in underprivileged communities, and engaged in environmental cleanup activities.